

Docket No.
2973-A-36

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed in an application entitled "FREQUENCY SPECTRUM CAPTURE AND COMPARE TECHNIQUE FOR VALID BARK DETECTION" the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| <u>Prior Foreign Application(s)</u> | | | Priority Claimed | |
|-------------------------------------|-----------|------------------------|------------------------------|-----------------------------|
| (Number) | (Country) | (Day Month Year filed) | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| (Number) | (Country) | (Day Month Year filed) | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And I hereby appoint:

William C. Cahill, Reg. No. 19,742;
C. Robert von Hellens, Reg. No. 25,714; and
Marvin A. Glazer, Reg. No. 28,801

my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

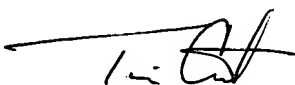
Address all telephone calls to: Charles R. Hoffman (602) 956-7000

Address all correspondence to:

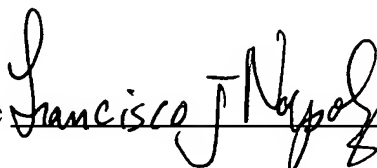
CAHILL, VON HELLENS & GLAZER P.L.C., ATTN: Charles R. Hoffman
2141 East Highland Avenue, 155 Park One, Phoenix, Arizona 85016

Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the above-identified patent application.

Full name of sole or first inventor: Timothy J. Crist
Residence: 9374 East Carmel Drive
Tucson, Arizona 85747
Post Office Address: Same
Citizenship: U.S.A.

Inventor's signature  Date 12/22/03

Full name of second joint inventor (if any): Francisco J Napolez
Residence: 6275 South Beehive Avenue
Tucson, Arizona 85746
Post Office Address: Same
Citizenship: U.S.A.

Inventor's signature  Date Dec. 22, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)
)
Applicant: Crist et al.)
)
Serial No.:)
)
Filed: Filed Herewith)
)
Title: Frequency Spectrum Capture and)
Compare Technique for Valid Bark Detection)
_____)

ASSOCIATE POWER OF ATTORNEY

Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Applicant's attorney of record, WILLIAM C. CAHILL, hereby gives Associate

Power of Attorney to:

CHARLES R. HOFFMAN
Reg. No. 26,556

relative to the above-identified application.

Kindly address all future communications to:

Charles R. Hoffman
CAHILL, VON HELLENS & GLAZER P.L.C.
155 Park One
2141 E. Highland Avenue
Phoenix, Arizona 85016

Respectfully submitted,

CAHILL, VON HELLENS & GLAZER P.L.C.



William C. Cahill
Reg. No. 19,742

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